

	176	((((257/101-103,201,609,613,615).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	IBM_TDB; USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24
	177	((((438/22,37,52,514,933,936).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24
	178	((((257/101-103,201,609,613,615).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24
	179	((((257/101-103,201,609,613,615).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24
	180	((((257/101-103,201,609,613,615).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24
	181	((((438/22,37,52,514,933,936).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24
	182	((((438/22,37,52,514,933,936).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24
	183	((((438/22,37,52,514,933,936).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24
	184	((((438/22,37,52,514,933,936).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24
	185	((((438/22,37,52,514,933,936).CCLS.) and ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)) and concentration near5 (\$ near3 dopant\$)	USPAT; US-PGPUB; EPO; JFO; DERWENT; IBM_TIB	2002/07/24 07:24

-	75 "III-V" and InS1GaS1AlS1N	USPAT;	2002/07/23 08:26
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	1730 ("III-V" and InS1GaS1AlS1N) and concentration and layer) and dopant	USPAT;	2002/07/23 08:26
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	1730 "III-V" and InS1GaS1AlS1N) and concentration and layer	USPAT;	2002/07/23 08:26
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	1730 In adj3 Ga adj3 Al adj3 N	USPAT;	2002/07/23 08:26
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	1730 concentration near5 (p near3 dopant\$)	USPAT;	2002/07/24 07:21
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	381 (concentration near5 (p near3 dopant\$)) with (concentration near5 (n near3 dopant\$))	USPAT;	2002/07/23 08:29
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	0 (In adj3 Ga adj3 Al adj3 N) and (concentration near5 (p near3 dopant\$)) with (concentration near5 (n near3 dopant\$))	USPAT;	2002/07/23 08:29
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	77 (In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N)	USPAT;	2002/07/23 08:32
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	813 (In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN)	USPAT;	2002/07/24 07:19
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	0 ((In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N)) and ((concentration near5 (p near3 dopant\$)) with (concentration near5 (n near3 dopant\$))	USPAT;	2002/07/23 08:33
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	0 (In near3 Ga near3 Al near N) or (Inx adj Gay adj Alz adj N) or (InGaAlN) or (AlInGaN) and ((concentration near5 (p near3 dopant\$)) with (concentration near5 (n near3 dopant\$))	USPAT;	2002/07/23 08:33
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	0 (concentration near5 (p near3 dopant\$)) with (concentration near5 (n near3 dopant\$))	USPAT;	2002/07/23 08:33
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	

USPAT;
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB

-	(In near3 Ga near3 Al near N) or (Inx adj3 Gay adj3 Alm adj3 N) and (concentration near5 n with dopant\$) and (concentration near5 p with dopant\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	(In near3 Ga near3 Al near N) or (Inx adj3 Gay adj3 Alm adj3 N) and (concentration near5 n with dopant\$) and (concentration near5 p with dopant\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	380 concentration near5 n same dopant\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	420 concentration near5 (p same dopant\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	(In near3 Ga near3 Al near N) or (Inx adj3 Gay adj3 Alm adj3 N) and (concentration near5 n same dopant\$) and (concentration near5 p same dopant\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	1 ((In near3 Ga near3 Al near N) or (Inx adj3 Gay adj3 Alm adj3 N)) and (concentration near5 (p same dopant\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	124 (concentration near5 (n same dopant\$)) and (concentration near5 (p same dopant\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	0 (In adj3 Ga adj3 Al adj3 N) and ((concentration near5 (n same dopant\$)) and (concentration near5 (p same dopant\$)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	1 (In near3 Ga near3 Al near N) or (Inx adj3 Gay adj3 Alm adj3 N) and ((concentration near5 n same dopant\$) and (concentration near5 p same dopant\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	1 (In near3 Ga near3 Al near N) or (Inx adj3 Gay adj3 Alm adj3 N) and (Inx adj3 Gay adj3 Alm adj3 N) and (concentration near5 n with dopant\$) and (concentration near5 p with dopant\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40
-	1 (In adj3 Ga adj3 Al adj3 N) and concentration near5 (p near3 dopant\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/23 09:40

USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB

2002/07/23 09:40

- 2 "III-V" and INSIGASIALSIN and
concentration near 100% near 100%

- 100% concentration near 100% near 100%

100% concentration near 100% near 100%
and IBM 100% concentration near 100%
device

USPAT; 100% near 100%
US-PATENT;
EPC; JIC;
DEPONENT;
IBM_TLB
USPAT; 100% near 100%
US-PATENT;
EPC; JIC;
DEPONENT;
IBM_TLB
USPAT; 100% near 100%
US-PATENT;
EPC; JIC;
DEPONENT;
IBM_TLB